

ABSTRACT

An enzymatic array is provided, which composition comprises one or more
5 enzymes non-covalently bound to a peptide backbone, wherein at least one of the
enzymes is heterologous to the peptide backbone and the peptide backbone is
capable of having bound thereto a plurality of enzymes. The array is useful, for
example, in recovery systems, targeted multi-enzyme delivery systems, soluble
substrate modification, quantification type assays, and other applications in the food
10 industry, feed, textiles, bioconversion, pulp and paper production, plant protection
and pest control, wood preservatives, topical lotions and biomass conversions.